

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20050221017"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/07 08:52
L2	0	heat near treat\$3 with hot near ceramic	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/07 08:52
L3	102	heat near treat\$3 with (hot or irradiat\$3 or heat\$3) near ceramic	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/07 08:54
L4	2	I3 with microwave	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/07 08:54
L5	231	heat near treat\$3 with (hot or irradiat\$3 or heat\$3) near ceramic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/07 08:53
L6	2	I3 with microwave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/07 08:53
L7	8	("4434342").URPN.	USPAT	OR	OFF	2006/07/07 08:57
L8	129	I5 not I3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/07 08:59
L9	1	I8 and microwave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/07 08:58
L10	7273	microwave same oxide\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/07 08:59
L11	4761	I10 and (heat\$3 or heat\$3 with treat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/07 09:00

## EAST Search History

L12	410	I11 and metal near surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/07 09:10
L13	2820	adher\$3 near3 coat\$3 near2 metal	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/07 09:01
L14	105	I13 and microwave	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/07 09:01
L15	11	("3669825").URPN.	USPAT	OR	OFF	2006/07/07 09:06
L16	7	("3655481").URPN.	USPAT	OR	OFF	2006/07/07 09:02
L17	3076	microwave same oxide\$2	USPAT	OR	OFF	2006/07/07 09:07
L18	7636	microwave near ovens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/07 09:11
L19	38679	microwave near oven\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/07 09:11
L20	704	I19 and heat near treat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/07 09:11
L21	36	I20 and metal near (surface or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/07 09:12
S1	10	sklyarevich near3 vladislav.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 10:41
S2	5	shevelev near3 mykhaylo.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 10:41
S3	4456	microwave and ceramic.clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 10:43
S4	3	(S1 or S2) and S3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 10:42

## EAST Search History

S5	8	("3509015"   "4125669"   "4234533"   "4724023"   "4828598"   "5118371"   "5268049").PN. OR ("7063760").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 10:48
S6	21535	microwave.clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 10:43
S7	8	(S1 or S2) and S6	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 10:43
S8	10	("3673288"   "4061451"   "4838915"   "4900894"   "4921522"   "5782947").PN. OR ("6408649").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 10:49
S9	10	("4636688"   "4839561"   "5115482"   "5138230"   "5162811"   "5307080"   "5440320"   "5610482"   "5719470"   "5780969").PN. OR ("6424090").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 10:51
S10	1	("5138230").URPN.	USPAT	OR	OFF	2006/07/05 10:53
S11	2689	427/372.2.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 10:54
S12	135	S11 and (microwave or gyrotron)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 10:55
S13	22	S12 and metal near (substrate or surface or layer)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 11:12
S14	33	microwave same (silcion near dioxide or (aluminum or zirconium or magnesium) near dioxide)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 11:16
S15	2744	microwave same (silicon near dioxide or (aluminum or zirconium or magnesium) near dioxide or ceramic)	EPO; JPO; DERWENT	OR	OFF	2006/07/05 11:17
S16	573	S15 and metal	EPO; JPO; DERWENT	OR	OFF	2006/07/05 11:18
S17	2	S16 and mirror	EPO; JPO; DERWENT	OR	OFF	2006/07/05 11:17
S18	0	heat\$4 near coat\$3 with metal near (surface or layer or substrate) same (microwave or gyrotron)	EPO; JPO; DERWENT	OR	OFF	2006/07/05 11:19
S19	0	heat\$4 near coat\$3 with metal near (surface or layer or substrate) same (microwave or gyrotron)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 11:20

## EAST Search History

S20	34	heat\$4 with coat\$3 with metal near (surface or layer or substrate) same (microwave or gyrotron)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 11:24
S21	565	427/457,532.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 11:24
S22	69	S21 and microwave	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 11:45
S23	179	sinter\$3 with polymer\$3 near (coat\$3 or layer\$2) same metal\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 11:46
S24	6	S23 and microwave	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 11:47
S25	38394	blade near edge\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 11:47
S26	12078	S25 and (shav\$3 or surgical or kniv\$2 or knife)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 11:48
S27	5448	S26 and metal	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 11:48
S28	79	S27 and microwave\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 11:48
S29	1	("4960643").PN. OR ("6951668").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 11:52
S30	345	gyrotron	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 11:52
S31	189	S30 and metal	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 11:52
S32	58	S31 and mirror	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 11:58
S33	1	"5422146".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 11:59
S34	1	"5804801".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 12:01

## EAST Search History

S35	1	"5879756".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 12:02
S36	0	"598459".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 12:02
S37	1	"5985459".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 12:03
S38	1	"5263256".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 12:03
S39	1109	ceramic same microwave with heat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 12:04
S40	853	S39 and metal	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 12:04
S41	904	S39 and (metal or metallic)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 12:05
S42	62	heat\$3 with coat\$3 same ceramic with heat\$3 with microwave\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 12:13
S43	1	"5265444".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 12:13
S44	4	"5512734"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 12:14
S45	1	"3778578".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 12:14
S46	1	"4417116".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 12:14
S47	17	"5420401"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 12:15
S48	60332	(cutt\$3 or blade\$2) near edge\$2	EPO; JPO; DERWENT	OR	OFF	2006/07/05 12:15
S49	46	S48 and microwave	EPO; JPO; DERWENT	OR	OFF	2006/07/05 12:35
S50	879	427/552,553,557,384,388.1.ccls.	EPO; JPO; DERWENT	OR	OFF	2006/07/05 12:35

## EAST Search History

S51	3934	427/552,553,557,384,388.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 12:36
S52	519	S51 and ceramic	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 12:36
S53	23	S51 and ceramic with (plate or heat near dissipat\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 12:39
S54	80	microwave near beam same (ceramic near plate or block)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 12:42
S55	1	hot near ceramic with irradiat\$3 with microwave	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 12:43
S56	52	ceramic with irradiat\$3 with microwave	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 12:43
S57	23	("3777099").URPN.	USPAT	OR	OFF	2006/07/05 13:32
S58	1394	heat\$3 near3 (coating or layer) with (ceramic near plate or block)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 13:35
S59	78	heat\$3 near3 (coating or layer) with ceramic near (plate or block)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 13:41
S60	39	gyrotron near beam	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 13:53
S61	1	"5121660".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 14:13
S62	12	"505627"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 14:13
S63	1	"5056227".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 14:14
S64	801	(heat\$3 or heat near treat\$4) with coating with microwave	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 15:01
S65	6	S64 and gyrotron near beam	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 14:19
S66	566	(heat\$3 or heat near treat\$4) with coating with microwave	EPO; JPO; DERWENT	OR	OFF	2006/07/05 15:01
S67	59	S66 and ceramic	EPO; JPO; DERWENT	OR	OFF	2006/07/05 15:05

## EAST Search History

S68	4	quasi near optical same microwave near beam	EPO; JPO; DERWENT	OR	OFF	2006/07/05 15:07
S69	12	quasi near optical same microwave near beam	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 15:07
S70	7	("5187408").URPN.	USPAT	OR	OFF	2006/07/05 15:10